FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 22908-1228B	SERIAL NO. 09/903,327
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Nemerow et al.	
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
*	AA	4	3	5	6	2	7	0	10/26/82	Itakura	435	317	11/05/79
*	AB	4	4	3	1	7	4	6	02/14/84	Rollman	502	73	06/26/81
*	AC	4	5	2	2	8	1	1	06/11/85	Eppstein *et al.*	514	2	07/08/82
*	AD	4	5	7	5	0	1	3	03/11/86	Bartley	241	275	07/25/83
*	AE	4	7	1	9	1	7	9	01/12/88	Barany	435	172.1	11/30/84
*	AF	4	7	4	5	0	5	1	05/17/88	Smith *et al.*	435	68	05/27/83
*	AG	4	8	7	0	0	0	9	09/26/89	Evans *et al.*	435	70	12/15/83
*	AH	4	9	5	2	4	9	6	08/28/90	Studier *et al.*	435	91	12/29/86
*	AI	5	1	2	2	4	6	3	06/16/92	Varshavsky *et al.*	435	172.3	05/17/90
*	AJ	5	1	6	9	7	8	4	12/08/92	Summers *et al.*	435	320.1	09/17/90
*	AK	5	1	7	3	4	0	3	12/22/92	Tang *et al.*	435	6	01/19/90
*	AL	5	1	8	7	1	5	3	02/16/93	Cordell *et al.*	514	12	03/29/90
*	AM	5	2	0	4	2	5	4	04/20/93	Schmid *et al.*	435	202	05/29/91
*	AN	5	2	1	2	0	5	8	05/18/93	Baker *et al.*	435	252.33	11/08/91
*	AO	5	2	1	2	2	8	6	05/18/93	Lewicki *et al.*	530	324	06/05/86
*	AP	5	2	1	5	9	0	7	06/01/93	Tang *et al.*	435	219	01/30/92
*	AQ	5	2	2	0	0	1	3	06/15/93	Ponte *et al.*	536	23.5	11/30/89
*	AR	5	2	2	3	4	8	3	08/28/92	Thomas *et al.*	514	12	08/28/92
*	AS	5	2	2	7	2	9	3	07/13/93	Stengelin *et al.*	435	69.7	04/23/92
*	AT	5	2	2	7	4	6	9	07/13/93	Lazarus *et al.*	530	324	10/26/90
*	AU	5	2	2	9	2	7	9	07/20/93	Peoples *et al.*	435	135	08/13/90
*	AV	5	2	3	1	0	0	8	07/27/93	Oeda *et al.*	435	69.1	06/18/91
*	AW	5	2	4	0	8	3	1	08/31/93	Barns *et al.*	435	69.1	01/10/91

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*	AA	4	3	5	6	2	7	0	10/26/82	Itakura	435	317	11/05/79
*	AX	5	2	4	2	6	8	7	09/07/93	Tykocinski *et al.*	424	93	04/25/91
*	AY	5	2	4	3	0	4	1	09/07/93	Fernandez-Pol	536	23.5	08/22/91
*	AZ	5	2	4	4	8	0	5	09/14/93	Miller	435	320	01/17/91
*	BA	5	2	6	2	3	0	9	11/16/93	Nakamura *et al.*	435	69.5	09/22/89
*	BB	5	2	6	6	3	1	7	11/30/93	Tomalsi *et al.*	424	93	10/04/90
*	BC	5	2	7	0	4	5	8	12/14/93	Lemischka	536	23.5	11/19/92
*	BD	5	2	7	8	0	5	0	01/11/94	Summers	435	69.1	06/03/92
*	BE	5	2	8	1	5	2	5	01/25/94	Mitsushima *et al.*	435	197	04/22/91
	BF	5	5	2	1	2	9	1	05/28/96	Curiel *et al.*	530	391.7	12/15/93
	BG	5	7	1	2	1	3	6	01/27/98	Wickham *et al.*	435	172.3	04/17/96
*	BH	5	9	9	4	1	0	6	11/30/99	Kovesdi *et al.*	435	91.4	11/26/96
	BI	6	0	4	6	0	4	7	04/04/00	Crabtree *et al.*	435	320.1	09/16/98

(*) References previously cited **(X) Derwent English language abstract and/or English translation provided.**

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes	Translation No
	BJ	0	0	0	9	1	6	8	24/02/00	PCT	A61K 48	00		
	BK	0	0	5	3	7	9	0	14/09/00	PCT	C12N 15	87		
	BL	0	0	6	2	8	1	5	26/10/00	PCT	A61K 48	00		
	BM	0	0	6	6	7	3	6	09/11/00	PCT	C12N 15	12		
	BN	0	0	7	3	3	1	6	A2 07/12/00	PCT	C07H			

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	BO	0	1	0	7	0	8	4	A1 02/01/01	PCT	A61K 39	09		
	BP	1	0	6	7	1	8	8	A1 10/01/01	EPO	C12N 15	34		
	BQ	1	9	8	0	7	2	65	A1 26/08/99	Germany	C12N 15	86		
	BR	1	9	8	4	9	6	43	A1 04/05/00	Germany	C07K 16	00		
	BS	1	9	9	3	3	2	88	A1 18/01/01	Germany	C07K 14	015		
	BT	2	0	0	0	0	4	8	04/03/90	Canada	-	-		
	BU	2	00	00	02	90	29	8	17/10/00	Japan	C07K 016	08		
	BV	2	7	5	8	8	2	2	A1 30/01/97	France	C07K 14	705		
	BW	9	1	0	7	9	7	7	13/06/91	PCT	A61K 37	00		
	BX	9	4	1	0	3	2	3	11/05/94	PCT	C12N 15	87		
	BY	9	6	0	7	7	3	4	14/03/96	PCT	C12N 7	01		
	BZ	9	7	0	5	2	6	6	13/02/97	PCT	C12N 15	87		
	CA	9	8	3	3	9	2	9	06/08/98	PCT	C12N 15	86		
	CB	9	8	4	0	5	0	8	17/09/98	PCT	C12N 15	86		
*	CC	9	3	0	3	7	0	9	03/04/93	PCT				
*	CD	9	3	1	0	1	3	9	05/27/93	PCT				
*	CE	9	5	3	4	6	7	1	12/21/95	PCT				
*	CF	9	6	2	2	3	7	8	07/25/96	PCT				

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*	CG	9	8	1	3	4	9	9	04/04/98	PCT				
	CH	9	9	3	6	4	4	0	22/07/99	PCT	C07K 16	00		
	CI	9	9	3	9	7	3	4	12/08/99	PCT	A61K 39	02		
	CJ	9	9	4	0	2	1	4	12/08/99	PCT	C12N 15	86		

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*	CK	Altschul *et al.*, "Basic Local Alignment Search Tool," *J. Mol. Biol.*, 215: 403-410, (1990)
*	CL	Assil *et al.*, "Multivesicular Liposomes: Sustained Release of the Antimetabolite Cytarabine in the Eye," *Arch. Opthamol.*, 105:400-403, (1987)
*	CM	Ausubel *et al.*, *Current Protocols in Molecular Biology*, Suppl.8. p.2.11.7, John Wiley & Sons, New York, (1991)
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*	CO	Barbas *et al.*, "Assembly of combinatorial antibody libraries on phage surfaces: The gene III site," *Proc. Natl. Acad. Sci. U.S.A.*, 88:7978-7982, (1991)
*	CP	Batra *et al.*, "Insertion of constant region domains of human IgG_1, into CD4-PE40 increases its plasma half-life," *Molecular Immunology*, 30(4):379-386, (1993)
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*	CU	Bilbao *et al.*, "Targeted Adenoviral Vectors For Cancer Gene Therapy," *Adv. Exp. Med. Biol.*, 451:365-374, (1998)
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*	CW	Brosius *et al.*, "Regulation of ribosomal RNA promoters with a synthetic *lac* operator," *Proc. Natl. Acad. Sci. U.S.A.*, 81:6929-6933, (1984)
*	CX	Brown *et al.*, "Chemical Synthesis and Cloning of a Tyrosine tRNA Gene," *Meth. Enzymol.*, 68:108-151, (1979)
*	CY	Carlsson *et al.*, "Protein Thiolation and Reversible Protein-Protein Conjugation," *Biochem. J.*, 173:723-737, (1978)
*	CZ	Carpenter *et al.*, "Phosphoinositide kinases," *Curr. Opin. Cell Biol.*, 8:153-158, (1996)
*	DA	Carrillo, H. and Lipton, D., "The Multiple Sequence Alignment Problem in Biology," *SIAM J. Applied Math*, 48(5):1073, (1988)
*	DB	Chen *et al.*, "Phosphorylation of Tyrosine 397 in Focal Adhesion Kinase is Required for Binding Phosphatidylinositol 3-Kinase," *J. Biol. Chem.*, 271(42):2639-2634, (1996)
*	DC	Chen *et al.*, "Requirement of CDC42 for *Salmonella*-Induced Cytoskeletal and Nuclear Responses," *Science*, 274:2115-2118, (1996)
*	DD	Chiu *et al.*, "Structure of Adenovirus Complexed with Its Internalization Receptor, $\alpha_v\beta 5$ Integrin," *J. Virol.*, 73(8):6759-6768, (1999)
*	DE	Choi *et al.*, "A Generic Intron Increases Gene Expression in Transgenic Mice," *Mol. Cell. Biol.*, 11(6):3070-3074, (1991)
*	DF	Chou *et al.*, "The 70 kDa S6 Kinase Complexes with and Is activated by the Rho Family G Proteins Cdc42 and Rac1," *Cell*, 85:573-583, (1996)
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*	DH	Cooper *et al.*, "Complement and Infectious Agents: A tale of Disguise and Deception," *Complement Inflamm.*, 6:249-258, (1989)
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*	DJ	Cooper *et al.*, "The Role of Antibody and Complement in the Control of Viral Infections," *J. Invest. Dermatol.*, 83:121s-127s, (1984)
*	DK	Corsaro *et al.*, "Enhancing the Efficiency of DNA-Mediated Gene Transfer in Mammalian Cells," *Somatic Cell Genetics*, 7(5):603-616, (1981)
*	DL	Crystal *et al.*, "Administration of an adenovirus containing the human CFTR cDNA to the respiratory tract of individuals with cystic fibrosis," *Nature Genetics*, 8:42-51, (1994)
*	DM	Cumber *et al.*, "Structural Features of the Antibody-A Chain Linkage that Influence the Activity and Stability of Ricin A Chain Immunotoxins," *Bioconj. Chem.*, 3:397-401, (1992)
	DN	Curiel, D.T., "Strategies to Adapt Adenoviral Vectors for Targeted Delivery", *Ann N Y Acad. Sci. U.S.A.*, 886:158-171, (1999)
*	DO	Cybulsky *et al.*, "Extracellular Matrix Modulates Epidermal Growth Factor Receptor Activatio in Rat Glomerular Epithelial Cells," *J. Clin. Invest.*, 94:68-78, (1994)
*	DP	De Boer *et al.*, "The *tac* promoter: A functional hybrid derived fromthe *trp* and *lac* promoters," *Proc. Natl. Acad. Sci. U.S.A.*, 80:21-25, (1983)
*	DQ	Dedhar *et al.*, "Integrin-linked kinase (ILK):a regulator of integrin and growth-factor signalling," *Trends in Cell Biology*, 9:319-323, (1999)
*	DR	Delcommenne *et al.*, "Phosphoinositide-3-OH kinase-dependent regulation of glycogen synthase kinase 3 and protein kinase B/AKT by the integrin-linked kinase," *Proc. Natl. Acad. Sci. U.S.A.*, 95:11211-11216, (1998)
	DS	Derwent# 008252885 WPI Acc. No. 1990-139886/199019 (citing German Application No. CA2000048-A, published April 03, 1990)
	DT	Derwent# 012673994 WPI Acc. No. 1999-480101/199941 (citing German Application No. DE19807265-A1, published February 20, 1998)
	DU	Derwent# 013158333 WPI Acc. No. 2000-330206/200029 (citing German Application No. DE19849643-A1, published May 4, 2000)
	DV	Derwent# 013629234 WPI Acc. No. 2001-113442/200113 (citing German Application No. DE19933288-A1, published January 18, 2001)
	DW	Derwent# 013400334 WPI Acc. No. 2000-572272/200053 (citing PCT Application No. WO200053790-A1, published September 9, 2000)

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	DX	Derwent# 013581395 WPI Acc. No. 2001-065602/200108 (citing Japanese Application No. JP2000290298-A, published October 17, 2000)
	DY	Derwent# 011999549 WPI Acc. No. 1998-416459/199836 (citing French Application No. FR2758822-A, published July 31, 1998)
*	DZ	Devereux *et al.*, "A comprehensive set of sequence analysis programs for the VAX," *Nucleic Acids Research*, 129(1):387-395, (1984)
	EA	Dmitriev *et al.*, "Ectodomain of Coxsackievirus and Adenovirus Receptor Genetically Fused to Epidermal Growth Factor Mediates Adenovirus Targeting to Epidermal Growth Factor Receptor-Positive Cells", *J. Virol.*, 74(15):6875-6884 (2000)
*	EB	Douglas *et al.*, "Tageted gene delivery by tropism-modified adenoviral vectors," *Nature Biotechnology*, 14:1574-1578, (1996)
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*	ED	Drasmi, S. and Cossart, P., "Intracellular pathogens and the actin cytoskeleton," *Annu. Rev. Cell. Dev. Biol.*, 14:137-166, (1998)
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*	EI	Everitt *et al.*, "Syntheis and Processing of the Precursor to the Major Gore Protein of Adenovirus Type 2,", *J. Virol.*, 21(1):199-214, (1977)
*	EJ	Fattom *et al.*, "Comparative Immunogenicity of Conjugates Composed of the *Staphylococcus aureus* Type 8 Capsular Polysaccharide Bound to Carrier Proteins by Adipic Acid Dihydrazide or *N*-Succinimidyl-3-(2-Pyridyldithio) propionate," *Infection & Immun.*, 60:584-589, (1992)

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*	EK	Felding-Habermann *et al.*, "Involvement of Integrin *α*V Gene Expression in Human Melanoma Tumorigenicity," *J. Clin. Invest.*, 89:2018-2022, (1992)
*	EL	Fry *et al.*, "Structure, regulation and function of phosphoinositide 3-kinases," *Biochim. Biophys. Acta.*, 1226:237-238, (1994)
*	EM	Giancotti *et al.*, "Integrin Signalling," *Science*, 285:1028-1032, (1999)
*	EN	Goldman *et al.*, "Targeted Gene Delivery to Kaposi's Sarcoma Cells *via* the Fibroblast Growth Factor Receptor," *Cancer Res.*, 57:1447-1451, (1997)
*	EO	Goldman *et al.*, "Expression of *αvβ*5 Integrn is Necessary for Efficient Adenovirus-Mediated Gene Transfer in the Human Airway," *J. Virol.*, 69(10):5951-5958, (1995)
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*	ES	Graham *et al.*, "Characteristics of a Human Cell Line Transformed by DNA from Human Adenovirus Type 5," *J. Gen. Virol.*, 36:59-71, (1977)
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*	EW	Gullick *et al.*, "Prevalence of aberrant expression of the epidermal growth factor receptor in human cancers," *British Medical Bulletin*, 47(1):87-98, (1991)
*	EX	Guo *et al.* "Tumor Necrosis Factor Promotes Phoshorylation and Binding of Insulin Receptor Substrate 1 to Phosphatidylinositol 3-Kinase in 3t3-L1 Adipocytes," *J. Biol. Chem.*, 271(12):615-618, (1996)

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	EZ	Haisma *et al.*, "Targeting of adenoviral vectors through a bispecific single-chain antibody", *Cancer Gene Therapy*, 7(6):901-904, (2000)
*	FA	Hazum *et al.*, "A photocleavable Protecting Group for the Thiol Function of Cysteine," *Pept. Proc. Eur. Pept. Symp. 16th.*, Brunfeldt, K (Ed), pp. 105-110, (1981)
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*	FC	Hordijk *et al.*, "Inhibition of Invasion of Epithelial Cells by Tiam1-Rac Signalling," *Science*, 278:1464-1466, (1997)
*	FD	Hotamisligil *et al.*, "Tumor necrosis factor α inhibits signalling from the insulin receptor," *Proc. Natl. Acad. Sci. U.S.A.*, 91:4854-4858, (1994)
*	FE	Hu *et al.*, "Interaction of Phosphatidylinositol 3-Kinase-Associated p85 with Epidermal Growth Factor and Platelet-Derived Growth Factor Receptors," *Mol. Cell. Biol.*, 12(3):981-90, (1992)
*	FF	Huang *et al.*, "A Single Amino Acid in the Adenovirus Type 37 Fiber Confers Binding to Human Conjunctival Cells," *J. Virol.*, 73(4):2798-2802, (1996)
*	FG	Huang *et al.*, "Adenovirus Interaction with Distinct Integrins Mediates Separate Events in Cell Entry and Gene Delivery to Hematopoietic Cells," *J. Virol.*, 70(7):4502-4508, (1996)
*	FH	Huang *et al.*, "Cell growth and matrix invasion of EBV-immortalized human B lymphocytes is regulated by expression of α_v integrins," *Oncogene*, 19(15):1915-1935, (2000)
*	FI	Huang *et al.*, "Upregulation of Integrins $\alpha_v\beta_3$ and $\alpha_v\beta_5$ on Human Monocytes and T Lymphocytes Facilitates Adenovirus-Mediated Gene Delivery," *J. Virol.*, 69(4):2257-2263, (1995)
*	FJ	Ireton *et al.*, "A Role for Phosphoinositide 3-Kinase in Bacterial Invasion," *Science*, 274:780-782, (1996)
*	FK	Jaakkola *et al.*, "Amplification of *fgfr4* Gene in Human Breast and Gynecological Cancers," *Int. J. Cancer.*, 54:378-382, (1993)

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*	FL	Jones *et al.*, "Regulation of Tenascin-C,a Vascular Smooth Muscle Cell Survival Factor that Interacts with the α_vβ_3 Integrin to Promote Epidermal Growth Factor Receptor Phosphorylation and Growth," *J. Cell Biol.*, 139::279-293, (1997)
*	FM	Karlsson *et al.*, "Kinetic analysis of monoclonal antibody-antigen interactions witha new biosensor based analytical system," *J. Immunol. Methods*, 145:229-240, (1991)
*	FN	Kawamoto *et al.*, "Functional Expression of the α1 Subunit of the ampa-selective glutamate receptor chammel, using a baculovirus system," *Biochem. Biophys. Res. Commun.*, 181:756-763, (1991)
*	FO	Kay *et al.*, "Gene Therapy," *Proc. Natl. Acad. Sci. U.S.A.*, 94:12744-12746, (1997)
*	FP	Kim *et al.*, *Bioch. Bioph. Acta*, 728:339-348, (1983)
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	FR	Kiosses *et al.*, "Rac recruits high-affinity integrin $\alpha v\beta 3$ to lamellipodia in endothelial cell migration", *Nature Cell Biology*, 3:316-320, (2001)
*	FS	Klarlund *et al.*, "Signaling by Phosphoinositide-3,4,5- Trisphosphate Through Proteins Containing Pleckstrin and sec7 Homology Domains," *Science*, 275:1927-1930, (1997)
*	FT	Kobrin *et al.*, "Aberrant Expression of Type I Fibroblast Growth Factor Receptor in HUman Pancreatic Adenocarcinomas," *Cancer Res.*, 53:4741-4744, (1993)
*	FU	Korc, M., "Role of Growth Factors in Pancreatic Cancer," *Surg. Oncol. Clin. N. Am.*, 7:25-41, (1998)
*	FV	Kotani *et al.*, "Involvement of phosphoinositide 3-kinase in insulin- or IGF-1-induced membrane ruffling," *EMBO J.*, 13(10):2313-2321, (1994)
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*	FX	Krasnykh, V., "Generation of Recombinant Adenovirus vectors with Modified Fibers for Altering Viral Tropism," *J. Virol.*, 70(10):6839-6846, (1996)
*	FY	Lamaze *et al.*, "The Actin Cytoskeleton is Required for Receptor-mediated endocytosis in Mammalian Cells," *J. Biol. Chem.*, 272:20332-20335, (1997)

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*	FZ	Legrand *et al.*, "Fiberless Recombinant Adenoviruses: Virus Maturation and Infectivity in the Absence of Fiber," *J. Virol.*, 73(2):907-919, (1999)
*	GA	Lei *et al.*, "Characterization of the *Erwinia carotovora pel*B Gene and ITs Product Pectate Lysase," *J. Bacteriol.*, 169(9):4379-4383, (1987)
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*	GE	Li *et al.*, "Association of p130^(cas) with Phosphatidylinositol-3-OH-Kinase Mediates Adenovirus Cell Entry," *J. Biol. Chem.*, 275(19):14729-14735, (2000)
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*	GG	Luckow *et al.*, "Trends in the Development of Baculovirus Expression Vectors," *Bio/technology*, 6:47-55, (1988)
*	GH	Luo *et al.*, "Differential effects of the RAC GTPase on Purkinje cellaxons ans dendeitic trunks and spines," *Nature*, 379:837-840, (1996)
*	GI	Luo *et al.*, "Distinct morphogenetic functions of similar small GTPases:*Drosophila* Drac1 is involved in axonal outgrowth and my myoblast fusion," *Genes & Development*, 8:1787-1802, (1994)
*	GJ	Mahan *et al.*, "Phase Changes Enzyme Immunoassay," *Anal. Biochem.*, 162:163-170, (1987)
*	GK	Mathias *et al.*, "Interactions of Soluble Recombinant Integrin $\alpha v\beta 5$ with Human Adenoviruses," *J. Virol.*, 72(11):8669-8675, (1998)
	GL	Matsui *et al.*, "Adenoviral Gene Transfer of Activated Phosphatidylinositol 3'-Kinase and Akt Inhibits Apoptosis of Hypoxic Cardiomyocytes In Vitro", *Circulation*, 100:2373-2379, (1999)

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	GM	Metzner *et al.*, "Phosphatidylinositol 3-kinase regulates actin stress fiber formation and the avidity of the integrin-receptor $\alpha v\beta 3$ in human melanoma cells", *J. Invest. Dermatol.*, Abstract: P-196, pg. 494
	GN	Miller *et al.*, "Differential Susceptibility Primary and Established Human Glioma Cells to Adenovirus Infection: Targeting via the Epidermal Growth Factor Receptor Achieves Fiber Receptor-independent Gene Transfer", *Cancer Res.*, 58:5738-5748, (1998)
*	GO	Miyamoto *et al.*, "Integrins Can Collaborate with Growth Factors for Phosphorylation of Receptor Tryosine Kinases and MAP Kinase Activation: Roles of Integrin Aggregation and Occupancy of Receptors," *J. Cell Biol.*, 135:1633-1642, (1996)
*	GP	Moore *et al.*, "Inhibition of Epstein-Barr Virus Infection In Vitro and In Vivo by Soluble CR2 (CD21) Containing Two Short Consensus Repeats," *J. Virol.*, 65:3559-3565, (1991)
*	GQ	Moro *et al.*, "Integrins induce activation of EGF receptor: role in MAP kinase induction and adhesion-dependent cel survival," *EMBO J.*, 17:6622-6632, (1998)
	GR	Morrison *et al.*, "Basic fibroblast growth factor and fibroblast growth factor receptor I are implicated in the growth of human astrocytomas," *J. Neuro-Oncol.*, 18:207-216, (1994)
	GS	Mott *et al.*, "Maximizing gene expression from plasmid vectors containing the λ P_L promoter: Strategies for overproducing transcription termination factor ρ," *Proc. Natl. Acad. Sci. U.S.A.*, 82:88-92, (1985)
	GT	Munker *et al.*, "Tumor Necrosis Factor: Receptors on Hematopoietic Cells," *Blood*, 70(6):1730-1734, (1987)
*	GU	Nakamura *et al.*, "DNA Sequence of the Gene for the Outer Membrane Lipoprotein of E. coli: an Extremely AT-Rich Promoter," *Cell*, 18:1109-1117, (1979)
*	GV	Narang *et al.*, "Improved Phosphotriester Method for the Synthesis of Gene Fragments," *Methods in Enzymol.*, 68:90-98, (1979)
*	GW	Needleman, S. and Wunsch, C., "A General Method Applicable to the Search for Similarities in the Amino Acid Sequence of Two Proteins," *J. Mol. Biol.*, 48:443-453, (1970)
*	GX	Nemerow, GR., "Cell Receptors involved in Adenovirus Entry," *Virol.*, 274(1):1-4, (2000)
*	GY	Nemerow, G. and Cooper, N. "Early Events in the Infection of Human B Lymphocytes by Epstein-Barr Virus: The Internalization Process," *Virol.*, 132:186-198, (1984)

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*	GZ	Nemerow Laboratory at the Scripps Research Institute WEB Cite Abstract at http://www.scripps.edu/imm/nemerow/researc.htm last updated July 2, 1999
*	HA	Nemerow, G. and Stewart, P., "Role of α_v Integrins in Adenovirus Cell Entry and Gene Delivery," *Microbiol. Mol. Biol. Rev.*, 63(3):725-734, (1999)
*	HB	Nemerow, G. and Cooper, N., "Virus Receptors on Lymphoid Cells," *Methods in Enzymol.*, 150:548-558, (1987)
*	HC	Neumann *et al.*, "Determination of the nucleotide sequence for the penton=base gene of human adenovirus type 5," *Gene*, 69:153-157, (1988)
*	HD	Nobes, C and Hall, A., "Rho, Rac, and Cdc42 GTPases Regulate the Assembly of Multimolecular Focal Complexes Associated with Actin Stress Fibers, Lamellipodia, and Filopodia," *Cell*, 81:53-62, (1995)
*	HE	Palmiter *et al.*, "Germ-line Transformation of Mice," *Ann. Rev. Genet.*, 20:465-499, (1986)
*	HF	Pampori *et al.*, "Mechanisms and Consequences of Affinity Modulation of Integrin $\alpha\_v\beta\_3$ Detected with a Novel Patch-engineered Monovalent Ligand," *J. Biol. Chem.*, 274(31):21609-21616, (1999)
*	HG	Pastorino *et al.*, "Genetic Changes in Lung Cancer," *J. Cell. Biochem.*, Supplement 17F:237-248, (1993)
*	HH	Patterson *et al.*, "Ultrastructural and Immunofluorescence Studies of Early Events in Adenovirus-HeLa Cell Interactions," *J. Gen. Virol.*, 64:1091-1099, (1983)
*	HI	Pearson *et al.*, "Improved tools for biological sequence comparison," *Proc. Natl. Acad. Sci. U.S.A.*, 85:2444-2448, (1988)
*	HJ	Petitclerc *et al.*, "The effect of varoius introns and transcription terminators on the efficiency of expression vectors in various cultured cell lines and in the mammary gland of transgenic mice," *J. Biotechnol.*, 40: 169-178, (1995)
*	HK	Pomerance *et al.*, "Effects of Growth Factors on Phosphatidylinositol-3 Kinase in Astroglial Cells," *J. Neurosci. Res.*, 40:737-746, (1995)
*	HL	Pusztai *et al.*, "Expression of tumour necrosis factor α and its receptors in carcinoma of the breast," *Br. J. Cancer*, 70:289-292, (1994)

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*	HM	Ridley *et al.*, "The small GTP-Binding Protein rho Regulates the Assembly of Focal Adhesions and Actin Stress Fibers in response to Growth Factors," *Cell*, 70:389-399, (1992)
*	HN	Riordan *et al.*, "Identification of teh Cystic Fibrosis Gene: Cloning and Characterization of Complementary DNA," *Science*, 245:1066-1073, (1989)
*	HO	Roberts *et al.*, "DNA Sequences from the Adenovirus 2 Genome," *J. Biol. Chem.*, 259(22):13968-13975, (1984)
	HP	Rogers *et al.*, "Use of a novel cross-linking method to modify adenovirus tropism", *Gene Therapy*, 4:1387-1392, (1997)
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*	HS	Schneller *et al.*, "$\alpha v\beta 3$ integrin associates with activated insulin and PDGFβ receptors and potentiates the biological activity of PDGF," 16(18):5600-5607, (1997)
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*	HU	Senter *et al.*, "Novel Photocleavable Protein Crosslinking Reagents and Their Use in the Preparation of Antibody-Toxin Conjugates," *Photochem. Photobiol.*, 42:231-237, (1985)
*	HV	Shenk, T., "*Adenoviridae*: The Viruses and Their Replication," Chapter 67 in *Fields Virology* Fields *et al.* eds. Lippincott-Raven, Philadelphia,pp.2111-2148 (1996)
*	HW	Shepherd *et al.*, "Phoshoinositide 3-kinase: the key switch mechanism in insulin signalling," *Biochem. J.*, 333(3):471-490, (1998)
*	HX	Smith, D. and Johnson, K., "Single Step purification of polypeptides expressed in *Escherichia coli* as fusions with glutathione S-transferase," *Gene*, 67:31-40, (1988).
*	HY	Smith, T and Waterman, M., "Comparison of Biosequences," *Adv. Appl. Math.*, 2:482, (1981)
*	HZ	Soldi *et al.*, "Role of $\alpha\_v\beta\_3$ integrin in the activation of vascular endothelial growth factor receptor-2," *EMBO J.*, 18(4):882-892, (1999)

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*	IA	Stewart *et al.*, "Cryo-EM visualization of an exposed RGD epitope on adenovirus that escapes antibody neutralization," *EMBO J.*, 16:1189-1198, (1997)
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*	IC	Stratford-Perricaudet *et al.*, "Widespread Long-term Gene Transfer to Mouse Skeletal Muscles and Heart," *J. Clin. Invest.*, 90:626-630, (1992)
*	ID	Studier *et al.*, "Use of T7 RNA Polymerase to Direct Expression of Cloned Genes," *Meth. Enzymol.*, 185:60-89, (1990)
*	IE	Summerford *et al.*, "$\alpha V\beta 5$ integrin: a co-receptor for adeno-associated virus type 2 infection," *Nature Medicine*, 5(1):78-82, (1999)
*	IF	Surmacz *et al.*, "Function of teh IGF-I Receptor in Breast Cancer," *J. Mamm. Gland Biol. Neoplasia*, 5:95-105, (2000)
	IG	Tanaka, Y., "Integrin activation by chemokines: Relevance to Inflammatory adhesion cascade during T cell migration", *Histopathol*, 15:1169-1176, (2000)
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*	II	Thorpe *et al.*, "New Coupling Agents for the Synthesis of Immunotoxins Containing a Hindered Disulfide Bond with Improved Stability *in Vivo*," *Cancer Res.*, 47:5924-5931, (1987)
	IJ	Toker, A., "Protein Kinases as Mediators of Phosphoinositide 3-Kinase Signaling", *Mol. Pharmacol.*, 57:562-658, (2000)
*	IK	Toker *et al.*, "Signalling through the lipid products of phosphoinositide-3-OH kinase," *Nature*, 387:673-676, (1997)
*	IL	Tomko *et al.*, "HCAR and MCAR: the human and mouse cellular receptors for subgroup C adenoviruses and group B coxsackieviruses," *Proc. Natl. Acad. Sci. U.S.A.*, 94:3352-3356, (1997)
*	IM	Tonary *et al.*, "Lack of expression of c-*KIT* in Ovarian Cancers is Associated with Poor Prognosis," *Int. J. Cancer*, 89:242-250, (2000)
*	IN	Trousdale *et al.*, "Role of Adenovirus Type 5 Early Region 3 in the Pathogenesis of Ocular Disease and Cell Culture Infection," *Cornea*, 14:280-289, (1995)

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	IO	Tu *et al.*, "The Phosphatidylinositol 3-Kinase/AKT Kinase Pathway in Multiple Myeloma Plasma Cells: Roles in Cytokine-dependent Survival and Proliferative Responses", *Cancer Res.*, 60:6763-6770, (2000)
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*	IQ	Uematsu *et al.*, "A novel and rapid cloning method for the T-cell receptor variable region sequences," *Immunogenet.*, 34:174-178, (1991)
*	IR	Vialard *et al.*, "Synthesis of the Membrane Fusion and Hemagglutinin Proteins of Measles Virus, Using a Novel Baculovirus Vector Containing the β-Galactosidase Gene," *J. Virol.*, 64:37-50, (1990)
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*	IV	von Seggern *et al.*, "Complementation of a fibre mutant adenovirus by packaging cell lines stably expressing the adenovirus type 5 fibre protein," *J. Gen. Virol.*, 79:1461-1468, (1998)
*	IW	von Seggern *et al.*, "Adenovirus Vector Pseudotyping in Fiber-Expressing Cell Lines: Improved Transduction of Epstein-Barr Virus-Transformed B Cells," *J. Virol.*, 74:354-362, (2000)
*	IX	von Heijne, G., "Signal Sequences: The Limits of Variation" *J. Mol. Biol.*, 184:99-105, (1985)
*	IY	Vuori *et al.*, "Association of Insulin Receptor Substrate-1 with Integrins," *Science*, 266:1576-1578, (1994)
*	IZ	Waage *et al.*, "p55 and p75 Tumor Necrosis Factor Receptors in patients with Chronic Lymphocytic Leukemia," *Blood*, 80:2577-2583, (1992)

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*	JA	Walden *et al.*, "Major Histocompatibility Complex-Restricted and Unrestricted Activation of Helper T Cell Lines by Liposome-Bound Antigens," *J. Mol. Cell. Immunol.*, 2:191-197, (1986)
*	JB	Wang *et al.*, "Adenovirus Internalization and Infection Require Dynamin," *J. Virol.*, 72(4): 3455-3458, (1998)
*	JC	Wang *et al.*, "Regulation of Adenovirus Membrane Penetration by the Cytoplasmic Tail of Integrin β5," *J. Virol.*, 74(6):2731-2739, (2000)
*	JD	Watkins *et al.*, "The 'adenobody'approach to viral targeting: specific and enhanced adenoviral gene delivery," *Gene Therapy*, 4:1004-1012, (1997)
*	JE	Watson *et al.*, *Molecular Biology of the Gene*, 4th Edition, 1987, The Benjamin/Cummings Pub. co., p.224
*	JF	Wawryznaczak *et al.*, "Molecular and biological properties of an abrin A chain immunotoxin designed for therapy of human small cell lung cancer," *Br. J. Cancer*, 66:361-366, (1992)
*	JG	Welhöner *et al.*, "Uptake and Concentration of Bioactive Macromolecules by K562 Cells via the Transferrin Cycle Utilizing an Acid-labile Transferrin Conjugate," *J. Biol. Chem.*, 266:4309-4314, (1991)
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*	JI	Whitman *et al.*, "Type I phosphatidylinositol kinase makes a novel inositol phospholipid, phosphatidylinositol-3-phosphate," *Nature*, 332:644-646, (1988)
*	JJ	Wickham *et al.*, "Adenovirus targeted to heparan-containing receptors increases its gene delivery efficiency to multiple cell types," *Nature Biotechnol.*, 14:1570-1573, (1996)
*	JK	Wickman *et al.*, "Comparison of Different Cell Lines for the Production of Recombinant Baculovirus Proteins," *Methods Mol. Biol.*, 39:385-395, (1995)
*	JL	Wickham *et al.* "Integrins $\alpha_v\beta_3$ and $\alpha_v\beta_5$ Promote Adenovirus Internalization but Not Virus Attachment," *Cell* 73:309-19 (1993)
*	JM	Wickham *et al.*, "Integrin $\alpha_v\beta_5$ Selectively Promotes Adenovirus Mediated Cell Membrane Permeabilization," *J. Cell Biol.*, 127(1):257-264, (1994)

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*	JN	Wickham *et al.*, "Screening of Insect Cell Lines for the Production of Recombinant Proteins and Infectious Virus in the Baculovirus Expression System," *Biotechnol. Prog.*, 8:391-396, (1992)
	JO	Wickham *et al.*, "Targeted Adenovirus Gene Transfer to Endothelial and Smooth Muscle Cells by Using Bispecific Antibodies", *J. Virology*, 70(10):6831-6838, (1996)
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FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 22908-1228B	SERIAL NO. 09/903,327
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Nemerow et al.	
	FILING DATE July 10, 2000	GROUP 1632

	JQ	Witke *et al.*, "In mouse brain profilin I and profilin II associate with regulators of the endocytic pathway and actin assembly," *EMBO J.*, 17(4):967-976, (1998)
	KB	Zheng *et al.*, "Substrate Specificity of $\alpha v\beta 3$ Integrin-mediated Cell Migration and Phosphatidylinositol 3-Kinase/AKT Pathway Activation", *J. Biol. Chem.*, 275(32):24565-24574, (2000)
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